

Response by applicant

Claims have been revised to demonstrate a particular unique aspect of the assemblages presented by last submitted and previously submitted Claim 2.

This unique manufactured in the shop assemblage demonstrates that part of the girder's web is positioned to receive the adjoining field set beam which could extend through the interior of the girder for a single level floor or roof system.

This web rotated extension is part of the girder on one side and protrudes 90 degrees from the face of girder and therefore this part is utilized as "a clip" to attach the beam.

This allows for a single level floor or roof design (the beam is inside the limits of the girder).

This type of assemblage also allows for torsional design resistance for both the girder the beam.

This assemblage is quicker and safer to erect since no screws are necessary at the girder since the approximately 90 degree rotated web is directly attached to the girder.

Version with markings to show changes made

(As per most recent revised notice,

Previous claims submission is removed and this submission replaces)

Please amend Claims as follows as response to arguments by examiner.

Legend: ~~**Delete**~~ **Insert**

Claim 1. (Withdrawn)

Claim 2. (Currently Amended) A building site ~~member~~ assemblage comprised ~~mainly of continuously~~ two horizontally members with webs vertically inclined and a vertically part,

~~— with said horizontally parts defining the outward boundaries of the said building site member,~~

with ~~said vertically~~ a part of the web of one member of the said two members comprised of a partially-multitude of similar shaped perforated shapes or shapes,

with ~~said one side of the said shapes shape or shapes~~ continuously attached to the said web with the opposite side of the said shapes ~~comprised of a rotated and discontinuous from the said web,~~

~~— with said rotated part continuously attached on one end of said vertically part,~~

~~— with said rotated part typically defining the boundary of one side of the said partially-perforated shape,~~

with ~~said rotated part of said shapes~~ typically extending perpendicular to ~~vertically part of the plane of the said web,~~

with ~~said perforated shapes sized for mating and securing with the web of the adjacent member in the said assemblage horizontally, perpendicularly to vertically part,~~

with said shapes sized for the said adjacent member to extend continuously through said web,

with said shapes also sized for said adjacent member terminating at said web.

Claim 3. (Currently Amended) The ~~method~~ said assemblage claimed in Claim 2 ~~including the step of positioning horizontally placed members juxtaposed typically perpendicular to frame assemblage and attached to said frame assemblage said two horizontally members consisting of cold formed shapes.~~

Claim 4. (Currently Amended) ~~A structural framing system of Claim 2 utilizing horizontally positioned beams and girders with said girders webs perforated with said beams extending continuously through boundaries of partially perforated webs,~~
~~with part of partially perforated web rotated perpendicular and continuously attached to said girder web,~~
~~with said beam secured to said partially perforated web rotated part.~~ The said building site in Claim 2 consisting of a multitude of said assemblages.

Claim 5. (Currently Amended) ~~The structural framing system of Claim 2 with the two horizontally parts being vertically parts and vertically part being horizontally or vertically part.~~ The said assemblage in Claim 2 being comprised of channel -like sections of metal material.

Claims 6 to 11 (Withdrawn)

Claim 12. (Currently Amended) ~~The method claimed in Claim 9 wherein the~~ The said assemblage in Claim 2 being comprised with of an exterior coating.

Claim 13. (Currently Amended) ~~The method claimed in Claim 9 wherein the said frame assemblage said metal material of Claim 9 with exterior coating~~ The said assemblage of Claim 2 being comprised of a comprised rust-inhibitive material for the exterior coating.

Claims 14 to 17 (Withdrawn)

Claim 18. (Currently Amended) ~~The method claimed in Claim 16 wherein the said frame assemblies of Claim 16 attached or secured to said upwardly member to said upwardly member of adjacent~~ The said assemblage of Claim 2 being comprised of said members abutted and secured said assemblage by welds.

Claim 19. (Currently Amended) ~~The method claimed in Claim 16 wherein the said frame assemblies of Claim 16 attached or secured to said~~ The said assemblage of Claim 2 being comprised of said members abutted and secured said assemblage by screws.

Claims 20 to 28 (Withdrawn)